

WHAT IS CLAIMED IS:

1 1. A demountable and reusable wall assembly for
2 partitioning a room space between an overhead and a floor
3 comprising:

4 (a) a plurality of panels having edges at the
5 extremities,

6 (b) a plurality of studs for supporting the panels,

7 (c) a plurality of long-term removeable fasteners,

8 (d) a tape, and

9 (e) a tab associated with the tape,

10 the panels are affixed to the studs at the panel
11 edges to form a seam, the long-term, removable
12 fasteners secure the adjacent panels to the studs,
13 the seam and long-term removable fasteners are
14 covered with the tape and covered with a mud
15 compound, the tape is sufficiently strong to be
16 removed, when the wall assembly is demounted,
17 the tape and the mud compound is disengaged
18 from the panels thereby exposing the long-term
19 removable fasteners such that the long-term
20 removable fasteners are easily removed and the
21 panels and studs disassembled, the heads of the

22 long-term removable fasteners are kept clean for
23 easy engagement and removal and the tape is
24 sufficiently unporous to prevent the mud
25 compound from penetrating through the tape to fill
26 the heads of the long-term fasteners.

1 2. A demountable and reusable wall assembly for
2 partitioning a room space between an overhead and a floor
3 comprising:

- 4 (a) a plurality of panels having edges at the
5 extremities,
6 (b) a plurality of studs for supporting the panels,
7 (c) a plurality of long-term removeable fasteners,
8 (d) a tape,
9 (e) a tab associated with the tape, and
10 (f) a releasable adhesive,
11 the panels are affixed to the studs at the panel
12 edges to form a seam, the long-term, removable
13 fasteners secure the adjacent panels to the studs,
14 the seam and long-term removable fasteners are
15 covered with the tape and covered with a mud
16 compound, the tape is sufficiently strong to be
17 removed, when the wall assembly is demounted,
18 the tape and the mud compound is disengaged
19 from the panels thereby exposing the long-term
20 removable fasteners such that the long-term
21 removable fasteners are easily removed and the

22 panels and studs disassembled, the heads of the
23 long-term removable fasteners are kept clean for
24 easy engagement and removal and the tape is
25 sufficiently unporous to prevent the mud
26 compound from penetrating through the tape to fill
27 the heads of the long-term fasteners, the panels
28 are also affixed to the studs not at the panel edges
29 using the releasable adhesive.

1 3. A demountable and reusable wall assembly for
2 partitioning a room space between an overhead and a floor
3 comprising:

- 4 (a) a plurality of panels having edges at the
 - 5 extremities,
 - 6 (b) a plurality of studs for supporting the panels,
 - 7 (c) a plurality of long-term removeable fasteners,
 - 8 (d) a tape,
 - 9 (e) a tab associated with the tape, and
 - 10 (f) a releasable adhesive,
- 11 the panels are affixed to the studs at the panel
12 edges to form a seam, the long-term, removable
13 fasteners secure the adjacent panels to the studs,
14 the seam and the long-term removable fasteners
15 are covered with the tape and covered with a mud
16 compound, the tape is sufficiently strong to be
17 removed, when the wall assembly is demounted
18 the tape and the mud compound is disengaged
19 from the panels thereby exposing the long-term
20 removable fasteners such that the long-term
21 removable fasteners are easily removed and the

22 panels and studs disassembled, the heads of the
23 long-term removable fasteners are kept clean for
24 easy engagement and removal and the tape is
25 sufficiently unporous to prevent the mud
26 compound from penetrating through the tape to fill
27 the heads of the long-term fasteners, further,
28 the panels are also affixed to the studs not at the
29 panel edges using the long-term, removable
30 fasteners to secure the middle portion of the panels
31 to the studs intermediate of the extremities of the
32 panel, and the long-term removable fasteners are
33 covered with the tape and covered with a mud
34 compound, the tape is sufficiently strong to be
35 removed, when the wall assembly is demounted
36 the tape and the mud compound is disengaged
37 from the panel thereby exposing the long-term
38 removable fasteners such that the long-term
39 removable fasteners are easily removed and the
40 panels and studs disassembled.

